

JOSEPH W. PRICE  
ALBIN H. GESS  
MICHAEL J. MOFFATT  
GORDON E. GRAY III  
BRADLEY D. BLANCHE  
J. RONALD RICHEBOURG

OF COUNSEL  
JAMES F. KIRK

## *PRICE AND GESS*

ATTORNEYS AT LAW

2100 S.E. MAIN STREET, SUITE 250

IRVINE, CALIFORNIA 92614-6238

A PROFESSIONAL CORPORATION  
TELEPHONE: (949) 261-8433  
FACSIMILE: (949) 261-9072  
FACSIMILE: (949) 261-1726

e-mail: pg@pgpatentlaw.com

### **DECLARATION AND POWER OF ATTORNEY (COPY)**

Inventor(s): **Tatsuya SHIMOJI, et al.**

Title: **DIGITAL BROADCASTING SYSTEM, DIGITAL  
BROADCASTING APPARATUS AND RECEIVER  
APPARATUS FOR DIGITAL BROADCASTS**

Attorney's

Docket No.: **NAK1-BA36a**

**EXPRESS MAIL LABEL NO. EL852659356US**

**DATE OF DEPOSIT: June 15, 2001**

COMBINED DECLARATION AND POWER OF ATTORNEY  
IN ORIGINAL APPLICATION

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought, entitled:

DIGITAL BROADCASTING SYSTEM, DIGITAL BROADCASTING  
APPARATUS, AND RECEIVER APPARATUS FOR DIGITAL BROADCASTS

the specification of which:

(check one)

☐ is attached hereto.

☐ was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Foreign application(s), if any, for Patent or Inventor's Certificate Filed Within 12 Months Prior to the Filing Date of This Application:

Country	Application No.	Date of Filing (day, month, year)	Priority Claimed Under 35 U.S.C. 119	
Japan	8-208144	7/August/1996	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Japan	9-62216	28/February/1997	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
_____	_____	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
_____	_____	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
_____	_____	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
_____	_____	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>

All Foreign Applications, if any, for Patent or Inventor's Certificate Filed More Than 12 Months Prior to the Filing Date of This Application:

Country	Application No.	Date of Filing
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(1) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph W. Price (Reg. 25,124)  
Franklin D. Ubell (Reg. 27,009)  
Albin H. Gess (Reg. 25,726)

Stefan J. Kirchanski (Reg. 36,568)  
Doyle B. Johnson (Reg. 39,240)  
Michael J. Moffatt (Reg. 39,304)

Send Correspondence To:

PRICE, GESS & UBELL  
2100 S.E. Main Street, Suite 250  
Irvine, California 92715  
Telephone: 714/261-8433

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Tatsuya SHIMOJI	INVENTOR'S SIGNATURE <i>Tatsuya Shimoji</i>	DATE July 31 1997
RESIDENCE 30-3-1102, Miiminamimachi, Neyagawa-shi, Osaka-fu 572 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY Shinji INOUE	INVENTOR'S SIGNATURE <i>Shinji Inoue</i>	DATE July 31, 1997
RESIDENCE 19-1, Matsuya-cho, Neyagawa-shi, Osaka-fu 572 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY Yuki KUSUMI	INVENTOR'S SIGNATURE <i>Yuki Kusumi</i>	DATE July 31, 1997
RESIDENCE 3-15-40, Sekiyakita, Kashiba-shi, Nara-ken 639-02, Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Masahiro OASHI	INVENTOR'S SIGNATURE <i>Masahiro Oashi</i>	DATE July 31, 1997
RESIDENCE 43-22, Nomuramotomachi, Hirakata-shi, Osaka-fu 573-01 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Kazuo OKAMURA	INVENTOR'S SIGNATURE <i>Kazuo Okamura</i>	DATE July 31, 1997
RESIDENCE 4-5-8-302, Hoshigaoka, Hirakata-shi, Osaka-fu 573 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY Takashi KAKIUCHI	INVENTOR'S SIGNATURE <i>Takashi Kakiuchi</i>	DATE July 31, 1997
RESIDENCE 2-10-7, Kitajou-cho, Toyonaka-shi, Osaka-fu 561 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		

FULL NAME OF SEVENTH INVENTOR, IF ANY Junichi HIRAI		INVENTOR'S SIGNATURE <i>Junichi Hirai</i>	DATE July 31, 1997
RESIDENCE 2-20-8-503, Yamate-cho, Suita-shi, Osaka-fu 564 Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above			
FULL NAME OF EIGHTH INVENTOR, IF ANY Yoshiyuki MIYABE		INVENTOR'S SIGNATURE <i>Yoshiyuki Miyabe</i>	DATE July 31, 1997
RESIDENCE 3-9-11-505, Higashimikuni, Yodogawa-ku, Osaka-shi, Osaka-fu 532 Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above			
FULL NAME OF NINTH INVENTOR, IF ANY Ikuro MINAKATA		INVENTOR'S SIGNATURE <i>Ikuro Minakata</i>	DATE July 31, 1997
RESIDENCE 2-34-3, Sakuragaoka, Seika-cho, Souraku-gun, Kyoto-fu 619-02 Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above			
FULL NAME OF TENTH INVENTOR, IF ANY Masayuki KOZUKA		INVENTOR'S SIGNATURE <i>Masayuki Kozuka</i>	DATE July 31, 1997
RESIDENCE 19-1-1207, Ishizuminami-machi, Neyagawa-shi, Osaka-fu 572 Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above			
FULL NAME OF ELEVENTH INVENTOR, IF ANY Yoshihiro MIMURA		INVENTOR'S SIGNATURE <i>Yoshihiro Mimura</i>	DATE July 31, 1997
RESIDENCE 2-22-513, Takatsuka-cho, Hirakata-shi, Osaka-fu 573 Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above			
FULL NAME OF TWELFTH INVENTOR, IF ANY Yoshinori MATSUI		INVENTOR'S SIGNATURE <i>Yoshinori Matsui</i>	DATE July 31, 1997
RESIDENCE 4-8-307, Myoukenzaka, Katano-shi, Osaka-fu 576 Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above			

FULL NAME OF THIRTEENTH INVENTOR Naoya TAKAO		INVENTOR'S SIGNATURE <i>Naoya Takao</i>		DATE July 31, 1997
RESIDENCE 16-3-712, Joushouji-cho, Kadoma-shi, Osaka-fu 571 Japan		CITIZENSHIP Japan		
POST OFFICE ADDRESS same as above				
FULL NAME OF FOURTEENTH INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF FIFTEENTH INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF SIXTEENTH INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF SEVENTEENTH INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				
FULL NAME OF EIGHTEENTH INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				